

20031110.qrp v03_n100.qrl.20031110

Date: Mon, 10 Nov 2003 19:03:10 EST
From: qrp-l@Lehigh.EDU
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: QRP-L digest 3100

QRP-L Digest 3100

Topics covered in this issue include:

- 1) [160987] Experimenter's DDS Signal Generator
by Dan Copeland <n0dt@arrl.net>
- 2) [160988] Rock-Mite
by K4BYF@aol.com
- 3) [160989] Re: Indoor Attic mounted antenna vs outdoor antenna
by "Mike Guskys" <mguskys@bellsouth.net>
- 4) [160990] Re: Type of Coax for QRP Antennas
by Bruce Muscolino <w6toy@erols.com>
- 5) [160991] Re: QRP-L and undesired email
by "William B. Keane" <wbk@mags.net>
- 6) [160992] Re: Old callbook lookup
by "Lee Hopper" <leehopp@msn.com>
- 7) [160993] OT: QRP-L and undesired email
by "Goody K3NG" <k3ng@qrpis.org>
- 8) [160994] VE4WI - Amended Fox Log
by "Winchar@res1.mts.net" <winchar@mts.net>
- 9) [160995] Re: QRP-L and undesired email
by "Mike Yetsko" <myetsko@insydesw.com>
- 10) [160996] Run For The Bacon Sprint
by "Jerry Ford" <benlightnd13@mchsi.com>
- 11) [160997] Where all dem piggies go?
by "Jerry Ford" <benlightnd13@mchsi.com>
- 12) [160998] vxo circuit suggestions needed
by Gary Lee <kb9zuv@arrl.net>
- 13) [160999] Re: Old callbook lookup
by "Tim, N9PUZ" <n9puz@arrl.net>
- 14) [161000] AT Sprint rig spoken for
by "Doc K0EVZ" <dock0evz@earthlink.net>
- 15) [161001] Re: Old callbook lookup
by "Doc - W5TB" <w5tb@arrl.net>
- 16) [161002] FS: AZ Scorpion Class E TX Kits
by "Alan Fryer" <N3BJ@hotmail.com>
- 17) [161003] Re: Portable Ant for hotel use
by "Walt Amos" <waltk8cvamos@aaaahawk.com>
- 18) [161004] Fuel Cells (technical)
by "Mike Yetsko" <myetsko@insydesw.com>
- 19) [161005] RE: Fuel Cells (technical)

- by "David Hinerman" <WD8CIV@worldnet.att.net>
- 20) [161006] FOX: November 11 Hunt
by Tim Groat <tcgroat@earthlink.net>
- 21) [161007] nouveau antler
by Lloyd Lachow <llachow@yahoo.com>
- 22) [161008] Re: Fuel Cells (technical)
by Alex <kr1st@amsat.org>
- 23) [161009] K3WWP Web Site changes
by "John H. Shannon" <johnshan@alltel.net>
- 24) [161010] Now Showing - The ARS Sojourner
by Richard Fisher <ki6sn@yahoo.com>
- 25) [161011] RE: Fuel Cells (technical)
by kwiike@gdls.com
- 26) [161012] Norcal 40A keying
by Marten T Beels <martentb@goshen.edu>
- 27) [161013] Neat keyer review
by "Ron Pfeiffer" <n1zsw@hotmail.com>
- 28) [161014] Re: Neat keyer review...better url?
by Lloyd Lachow <llachow@yahoo.com>
- 29) [161015] Re: Fuel Cells (technical)
by "Mike Yetsko" <myetsko@insydesw.com>
- 30) [161016] i got mail!
by "Sergio T. Ruiz" <sergio@philway.com>
- 31) [161017] Correctio: Neat keyer review
by "Ron Pfeiffer" <n1zsw@hotmail.com>
- 32) [161018] RE: Fuel Cells (technical)
by "David Hinerman" <WD8CIV@worldnet.att.net>
- 33) [161019] KX-1
by "James Parsons" <res075cz@gte.net>
- 34) [161020] Truffle Hunt tomorrow night...
by "w8diz" <w8diz@cinci.rr.com>
- 35) [161021] N9LTV de KB2FEL
by Bob KB2FEL <kb2fel@yahoo.com>
- 36) [161022] Neat keyer review
by "Brad Hedges" <bhedges@nc.rr.com>
- 37) [161023] Re: Norcal 40A keying
by "Howard Kraus" <K2UD@adelphia.net>
- 38) [161024] Re: Fuel Cells (technical)
by Karl Larsen <k5di@zianet.com>
- 39) [161025] Re:L-1682B1J LCD Availability
by Davewb4@aol.com
- 40) [161026] Re: KX-1
by John Sielke <jsielke@pobox.com>
- 41) [161027] Fall QQ and the MP+
by John Sielke <jsielke@pobox.com>
- 42) [161028] Spoken for: Free-for-postage assortment of PROMs and PALs
by Brad Thompson <Brad.Thompson@valley.net>
- 43) [161029] AA7HQ - need contact

by KJ7UN <kj7un@kj7un.com>
44) [161030] KITS: Frankenkeyer
by Steven Weber <kd1jv@moose.ncia.net>
45) [161031] RE: KX-1
by "Michael Bower N4NMR" <bowerm@ix.netcom.com>
46) [161032] WOT: Johnny Cash
by "COLIN WHITMORE" <cncwhitmore@msn.com>

Date: Sun, 09 Nov 2003 17:25:56 -0600
From: Dan Copeland <n0dt@arrl.net>
To: qrp-1@Lehigh.EDU
Subject: [160987] Experimenter's DDS Signal Generator
Message-ID: <6.0.0.22.2.20031109172431.01d80080@pop.swbell.yahoo.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

I am looking for one of the kits to build the
experimenter's DDS Signal Generator. If you bought
one and have decided not to build it send me an
email. I would like to build one.

Thanks

Dan N0DT

Date: Sun, 9 Nov 2003 18:29:55 EST
From: K4BYF@aol.com
To: qrp-1@lehigh.edu
Subject: [160988] Rock-Mite
Message-ID: <178.221c499e.2ce027f3@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Does anyone know the size of the nut used on the Rock-Mite switch? I dropped
mine and it disappeared into the great abyss. I don't want to order a new
switch if I don't have to. 72 de Jack, K4BYF

Date: Sun, 9 Nov 2003 17:33:40 -0600
From: "Mike Gusky" <mgusky@bellsouth.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Subject: [160989] Re: Indoor Attic mounted antenna vs outdoor antenna
Message-ID: <001e01c3a719\$e8eb94c0\$c702a8c0@D8819N31>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Michael,

I think you will find a large number of hams use indoor antennas. Like everyone else has indicated.....too many factors to make a definitive statement about performance, etc. I operate in the stealth mode with an 80 foot dipole (fed w/Radio Shack 300 ohm twin lead, into a 4-to-1 balun) in my attic. Got the usual stuff in the attic for a modern home these days.....AC and alarm wiring, water heater, plenty air conditioning duct-work, and some natural gas piping. Obviously, you want to run low power with an attic antenna. I run 20 watts with my Argonaut 516 on cw and ssb. You have to try a little harder, particularly on ssb, but as others have already indicated.....you can work plenty of DX.

Good luck.

Mike
K5UX

----- Original Message -----

From: "Michael Babineau" <michael.babineau@sympatico.ca>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Saturday, November 08, 2003 9:50 PM
Subject: Indoor Attic mounted antenna vs outdoor antenna

> Anyone have any idea as to how much signal attenuation one could expect
> for
> a attic mounted doublet vs the same antenna mounted outside at the same
> height? This is assuming a house with normal woodframe construction,
> roof
> shingles etc.
>
> I know that lots of folks operate with indoor attic antennas quite
> successfully,
> I'm just wondering if anyone can quantify how much signal attenuation
> to
> expect. Are we talking 3db, more, less?
>
> Michael VE3WMB
>
>

Date: Sun, 09 Nov 2003 18:33:44 -0500
From: Bruce Muscolino <w6toy@erols.com>
To: kn5l@gte.net
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [160990] Re: Type of Coax for QRP Antennas
Message-ID: <3FAECED7.C15C7860@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

John,

You are mixing apples and oranges here. I have little doubt that your loss figures are correct, BUT, the theory of using coax as a feed line is predicated on using a resonant antenna. A 135 foot antenna is a resonant half wave at 80; a 67 foot antenna is a resonant half wave at 40; a 33 foot antenna is a resonant half wave at 20, and so on up through the ham bands. A resonant half wave antenna will have a center feed point impedance of 72 ohms.

A quarter wave vertical will have a base feed point impedance of 37 ohms when operated over a good ground.

50 ohm COAX gives a very good match to these antennas. Yes, there is a small mismatch, but it can easily be taken care of by the tuner.

The 88 foot doublet, or the 444 footer are not resonant on any of the 5 traditional ham bands, and therefore will not be a good match for any coax we commonly use.

Coax should not be used to feed any antenna that is intended for multi band use except those that are using traps or perhaps multi wire fan type dipoles. These antennas depend on elements to give resonance. The 88 foot doublet depends on other things for resonance.

73

Date: Sun, 09 Nov 2003 18:56:18 +0000
From: "William B. Keane" <wbk@mags.net>

To: unlisted-recipients;; (no To-header on input)
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [160991] Re: QRP-L and undesired email
Message-ID: <3FAE8DD2.9050104@mags.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

Nick,

The direct answer to your question is two (2).
I have been using the address since the beginning of the year and I have received just two messages that I can attribute to this list. Both of these messages were easily caught by my isp's mail filter.

72, Bill N1NIK

Nick Kennedy wrote:

> Howdy, QRP-L friends.
>
>
> So the logical question is, how much spam exposure do I get by being
> subscribed to QRP-L from my "prime" email address? The only way to know is
> to hear from people who subscribe to QRP-L but don't do any other "risky"
> things like posting to newsgroups and generally being careless. So how
> about it? Anyone out there been subscribed to QRP-L for a while and NOT
> getting tons of spam? Even though you are not filtering and your ISP is not
> doing it for you?
>
>
>
>
>
>

Date: Sun, 9 Nov 2003 17:23:21 -0800
From: "Lee Hopper" <leehopp@msn.com>
To: "Posting to the list QRP-L" <qrp-l@Lehigh.EDU>
Subject: [160992] Re: Old callbook lookup
Message-ID: <BAY4-DAV248xEiVdRzd0000a16b@hotmail.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

For those of you who are still interested in a good puzzle - I'm still looking for my Novice callsign for QCWA application.

Since I first posted to the list I have received some info from my brother which points towards the summer of 1960 or possibly 1961, a little later than my original estimate.

Thanks for your efforts -

Details once again: Leland or Lee H Hopper, 124 N Sheridan Ave, Indpls, IN, probably a KN9 or WN9 call.

Tnx - will follow up with QCWA.

Lee Hopper, NB7F

Date: Mon, 10 Nov 2003 01:41:23 -0000
From: "Goody K3NG" <k3ng@qrpis.org>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [160993] OT: QRP-L and undesired email
Message-ID: <007401c3a72c\$37c0fce0\$0169a8c0@loyalsock>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

FYI/BTW/FWIW it's common practice these days for spammers to formulate email addresses without ever seeing something from your address. For example, if they know of usernames "dude1" and "dude2" and they know of domain names aol.com and hotmail.com, they'll send emails to dude1@aol.com, dude2@aol.com, dude1@hotmail.com, and dude2@hotmail.com. Take 5 million usernames and match them up with 500k domain names and you have an awesome mailing list. They don't care if a good portion of them are invalid because they don't see the bounce messages anyways. There's also a technique called "dictionary attacks" where they generate every possible name such as aa@domain.com, aa@domain.com, aaa@domain.com, etc... So these days, even if you keep a private non-published address, it's likely you'll get spammed, unless you make an outrageous username like lasdlkasudalkhj129403984sfgsdg@domain.com :-)

Also, QRP-L has archives on the web, so your address is easy pickins for web spiders to grab.

72
Goody

K3NG

----- Original Message -----

From: "William B. Keane" <wbk@mags.net>

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Sent: Sunday, November 09, 2003 18:56

Subject: Re: QRP-L and undesired email

> Nick,

>

> The direct answer to your question is two (2).

> I have been using the address since the beginning of the year and I have

> received just two messages that I can attribute to this list. Both of

> these messages were easily caught by my isp's mail filter.

>

> 72, Bill N1NIK

>

> Nick Kennedy wrote:

> > Howdy, QRP-L friends.

> >

> >

> > So the logical question is, how much spam exposure do I get by being

> > subscribed to QRP-L from my "prime" email address? The only way to know
is

> > to hear from people who subscribe to QRP-L but don't do any other
"risky"

> > things like posting to newsgroups and generally being careless. So how

> > about it? Anyone out there been subscribed to QRP-L for a while and NOT

> > getting tons of spam? Even though you are not filtering and your ISP is
not

> > doing it for you?

> >

> >

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> >

> >

> >

>

>

Date: Sun, 9 Nov 2003 20:47:49 -0600

From: "Winchar@res1.mts.net" <winchar@mts.net>

To: <qrp-l@Lehigh.edu>

Subject: [160994] VE4WI - Amended Fox Log

Message-ID: <002b01c3a735\$07b4caa0\$6601a8c0@leslie>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Here is the amended version. I am going to have to learn to read my chicken scratches better !
Thanks for the help fellows.

Let me know if there are more changes required.

Craig Winchar
VE4WI
winchar@mts.net

| TIME | CALL | RPT | SPC | Name | PWR |
|------|--------|-----|-----|--------|-----|
| 0202 | N0WX | 559 | MN | Mike | 5W |
| 0202 | VA6RF | 559 | AB | Earl | 5W |
| 0203 | K3PH | 559 | PA | Bob | 5W |
| 0206 | VE6EX | 559 | AB | Dan | 5W |
| 0208 | N9NE | 559 | WI | Todd | 5W |
| 0209 | W9XU | 559 | WI | Lon | 5W |
| 0209 | W0CH | 559 | MO | Dave | 5W |
| 0211 | WA9TZE | 559 | WI | Jim | 5W |
| 0213 | KK5LD | 559 | TX | Dan | 5W |
| 0214 | N9AW | 559 | WI | Jerry | 5W |
| 0215 | W0PWE | 559 | IA | Jerry | 5W |
| 0216 | N1FN | 559 | CO | ET | 5W |
| 0220 | AA50 | 559 | LA | Vern | 5W |
| 0221 | AC5JH | 559 | OK | Tom | 5W |
| 0223 | VE6JAZ | 559 | AB | Rob | 5W |
| 0224 | N0JRN | 559 | MO | Jerry | 5W |
| 0226 | W5YR | 559 | TX | George | 5W |
| 0228 | W8YMO | 559 | OH | Harry | 5W |
| 0229 | AF4LQ | 559 | KY | Mike | 5W |
| 0231 | W5HNS | 559 | TX | Henry | 5W |
| 0237 | AK7Y | 559 | AZ | Greg | 5W |
| 0238 | K8KFJ | 559 | WV | Gary | 5W |
| 0240 | K5DI | 559 | NM | Karl | 5W |
| 0241 | K6VNX | 559 | CA | Arlen | 5W |
| 0243 | N5ZE | 559 | TX | Lew | 5W |
| 0244 | N4IM | 559 | TX | Cole | 5W |
| 0246 | K5JHP | 559 | TX | Bill | 5W |
| 0248 | K5DW | 559 | TX | Don | 5W |
| 0249 | K5SR | 559 | TX | Dale | 5W |
| 0251 | N0EA | 559 | MO | Wayne | 5W |

| | | | | | | |
|------|---------|-----|----|--------|----|-----------|
| 0253 | K8CV | 559 | MI | Walt | 5W | |
| 0256 | NV4V | 559 | KY | Rick | 5W | |
| 0259 | K0YWD | 559 | MT | Skip | 5W | |
| 0302 | WA8BXN | 559 | OH | Mike | 5W | |
| 0304 | KI0RB | 559 | CO | Vince | 5W | |
| 0308 | K5JHP | 559 | TX | Bill | | 5W - Dupe |
| 0310 | KD5KXF | 559 | TX | Mike | 5W | |
| 0312 | KI0II | 559 | CO | Ron | 5W | |
| 0313 | NK6A | 559 | CA | Don | 5W | |
| 0314 | K2ZN | 559 | NY | Al | 5W | |
| 0316 | AA7Q | 559 | UT | Jim | 5W | |
| 0318 | KR0U | 339 | CO | Tim | 5W | |
| 0319 | N4DD | 559 | TN | Dennis | 5W | |
| 0322 | K5E0A | 559 | LA | Wayne | 5W | |
| 0323 | W7MAP/5 | 559 | TX | Chuck | 5W | |
| 0326 | W9XT | 559 | WA | Gary | 5W | |
| 0343 | N5EBD | 559 | TX | Ken | 5W | |
| 0345 | N4ROA | 559 | VA | Dan | 5W | |
| 0346 | NK9G | 559 | WI | Rick | 5W | |
| 0348 | K4ADI | 559 | SC | Frank | 5W | |
| 0349 | N1TP | 559 | FL | Tom | 5W | |
| 0352 | KA4ICK | 559 | TN | Mark | 5W | |
| 0353 | KB9YIG | 559 | IN | Tony | 2W | |
| 0359 | W5YA | 559 | NM | Fred | 5W | |
| 0400 | AC7A | | AZ | FOX | 5W | |
| 0400 | VE4WI | | MB | FOX | 5W | |

Date: Sun, 9 Nov 2003 22:31:37 -0500
 From: "Mike Yettsko" <myetsko@insydesw.com>
 To: <k3ng@qrpis.org>,
 "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
 Subject: [160995] Re: QRP-L and undesired email
 Message-ID: <002a01c3a73b\$27538580\$0200a8c0@charter.net>
 MIME-Version: 1.0
 Content-Type: text/plain;
 charset="iso-8859-1"
 Content-Transfer-Encoding: 7bit

I was going to NOT post this originally, but now I wonder...

I see a LOT of spam that has encoded links in it. It seems that the SPAM goes and opens a web page to get it's graphics. But the web page has something like a 'serial number' in it.

I can only assume that the spammers use that to track and verify what addresses are good.

For example, if in the mail they have a url of

opendirtypictur/xxx.html id=123456789

Assuming (again, a dirty word) each email they send out has a unique ID, they can have their server keep track of what 'id' numbers came back. Now they know that the email got to a good address somewhere.

I wonder if anyone has written a program that will just 'walk' all the combos whenever your machine is 'idle' so that effectively you would be destroying the validity of the spammers database?

Date: Sun, 9 Nov 2003 22:12:05 -0600
From: "Jerry Ford" <benlightnd13@mchsi.com>
To: "Elecrafft@mailman.qth.net" <elecrafft@mailman.qth.net>,
"Pigs" <multipigplus@yahooogroups.com>, "qrp-l" <qrp-l@lehigh.edu>,
Subject: [160996] Run For The Bacon Sprint
Message-ID: <004d01c3a740\$cd6a8c0\$4a78da0c@mchsi.com>

Ladies and gentlemen:

I just wanted to say thank you to all who joined us in the QRP spint tonight. The bands were not that good but it was a lot of fun overall.

If you worked the sprint, please take a minute to go to the AUTOLOG and post your results. Even if your score seemed low, please post your results anyway. Using the AUTOLOG only take a minute and we in the Flying Pig QRP Club International would like to see a real picture of how things went.

<http://www.fpqr.com/fpqrprun.html>

Just go to the bottom of the page and click on AUTOLOG and your there.

Thanks again: It was a great time.

72 / 73 Jerry N0JRN

FP # 546, 4SQRP, ARS # 923, ARCI # 11049, ARRL,
Springfield, Mo. MP + #8

Date: Sun, 9 Nov 2003 22:20:42 -0600
From: "Jerry Ford" <benlightnd13@mchsi.com>
To: "qrp-l" <qrp-l@lehigh.edu>, "FPigs" <fpqrp-l@mpna.com>
Subject: [160997] Where all dem piggies go?
Message-ID: <005b01c3a742\$018b6aa0\$4a78da0c@mchsi.com>

Hey folks:

I know your all warn out from the sprint. BUT there's still time
to get in a nice relaxing QSO. Drop by and see me on 7.044 !!
It's now 04:30z and things are nice and quite on freq.

I'll be here for a little while.

Thanks and hope to see ya there

72 es oo Jerry N0JRN
FP # 546, 4SQRP, ARS # 923, ARCI # 11049, ARRL,
Springfield, Mo. MP + #8

Date: Sun, 09 Nov 2003 23:28:51 -0500
From: Gary Lee <kb9zuv@arrl.net>
To: qrp-l@lehigh.edu
Subject: [160998] vxo circuit suggestions needed
Message-ID: <5.2.0.9.2.20031109232539.00a803c0@pop.ameritech.yahoo.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

I have a couple of pixies, and would like to come up with a small vxo
circuit that I could rig up to fit in the hc-6 crystal socket on the rig.

Anyone have any suggestions? Please be very verbose, as it may take a
while to find someone to read a schematic for me.
I'm totally blind, so the more description the better.

TIA for any information.

Date: Sun, 9 Nov 2003 22:33:07 -0600
From: "Tim, N9PUZ" <n9puz@arrl.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [160999] Re: Old callbook lookup
Message-ID: <200311922337.878122@EOS>
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

On Sun, 09 Nov 2003 17:23:21 -0800, Lee Hopper wrote:

>=A0Since I first posted to the list I have received some info from my
>=A0brother which points towards the summer of 1960 or possibly 1961, a
>=A0little later than my original estimate.
>=A0
>=A0Lee Hopper, NB7F

Lee and others, The QCWA referred me to the ARRL but the gentleman who= returned my email couldn't pin down the date exactly. I've been trying to= determine whether I got my original Novice license in 1975, or 1976. My= call was WD9EDT at that time.

Tim, N9PUZ

Date: Sun, 9 Nov 2003 23:1:6 -0600
From: "Doc K0EVZ" <dock0evz@earthlink.net>
To: "qrp-l reflector" <qrp-l@lehigh.edu>
Cc: "doc k0evz earthlink" <dock0evz@earthlink.net>
Subject: [161000] AT Sprint rig spoken for
Message-ID: <41200311110516605@earthlink.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII

Gang:

The AT Sprint rig has been spoken for. Should be going to its new home in a few days. Thanks to the many of you who wrote about it.

73,
--Doc/K0EVZ

Date: Sun, 9 Nov 2003 23:11:51 -0000
From: "Doc - W5TB" <w5tb@arrl.net>
To: <n9puz@arrl.net>,
"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [161001] Re: Old callbook lookup
Message-ID: <008b01c3a716\$dc05e9c0\$0400a8c0@attbi.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Guys -- W3HF is a great source of help on these queries

<http://www.geocities.com/w3hf/>

72, 73, oo T.E. 'Doc' Drake, W5TB
Arlington, Texas
FISTS # 5365 QRP/ARCI # 3532 ARRL Life Member K1 #181 K2#1617
<http://www.qsl.net/w5tb>

----- Original Message -----

From: "Tim, N9PUZ" <n9puz@arrl.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Monday, November 10, 2003 4:33 AM
Subject: Re: Old callbook lookup

> On Sun, 09 Nov 2003 17:23:21 -0800, Lee Hopper wrote:

>

> > Since I first posted to the list I have received some info from my
> > brother which points towards the summer of 1960 or possibly 1961, a
> > little later than my original estimate.

> >

> > Lee Hopper, NB7F

>

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returned my email couldn't pin down the date exactly. I've been trying to
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was WD9EDT at that time.

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> Tim, N9PUZ
>

Date: Mon, 10 Nov 2003 06:37:46 -0500
From: "Alan Fryer" <N3BJ@hotmail.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [161002] FS: AZ Scorpion Class E TX Kits
Message-ID: <Law9-0E58IA9Bgc2JaF00011e44@hotmail.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

For Sale:

AZ Scorpion Class E transmitters - 1 EA of the 40M, 30M and 20M versions complete with case/hardware kit for each. These are no longer offered, so if you missed out, here they are. They are in the original packing and unopened, everything is there. See <http://www.swlink.net/~w5jh/azsx303e.htm> for details

\$40 (for TX and case/hardware) shipped EA, which was the original cost.

Alan, N3BJ
Bent Mountain, VA

Date: Mon, 10 Nov 2003 03:09:11 -0000
From: "Walt Amos" <waltk8cvamos@aaaahawk.com>
To: "Qrp-L Mail" <qrp-l@lehigh.edu>, <tdufresne@neb.rr.com>
Subject: [161003] Re: Portable Ant for hotel use
Message-ID: <000001c3a789\$704a9500\$6fc83f40@waltamos>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

My 20 dollars worth Back in the dark ages with a TenTec PM-1 and a wire out the window in a Holiday inn in downtown Detroit I received well but never contacted a single soul, just had the wire dangling out the window :-)

In rental houses in Florida recently in the winter I use a ft-817, Z-11 , balun and about 20 feet of open wire to any length dipole and it seem to work quite well. I can work most of the foxes and most of the USA from the Florida gulf area. The dipole is up on the second floor balcony and ends tied off with string in a big U around the house outside. I have been forced to use indoor dipoles by condo associations down there and they work also but rip and tear up the condos TV system :-) I have tried 100 watts down there but not much difference in results except to the condo TV systems and they go absolutely BONKERS and have tv service men running around the monday after a contest weekend :-(

Unsigned to protect the GUILTY :-)

----- Original Message -----

From: "TC Dufresne" <tdufresne@neb.rr.com>

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Sent: Sunday, November 09, 2003 7:11 PM

Subject: Re: Portable Ant for hotel use

> Jamie:

>

> RE: Hotel antennas

> This is a great question, one I have been

> interested in for a while. I do a lot of traveling with my 12 gymnasts, and

> unfortunately, (or fortunately, I suppose) we always stay at the nicest > hotels.

>

> You see, these hotels usually do NOT have windows that open or those with > screens on them.

>

> It is always fun when my kids come to my room for treatments and I have two

> or three antennas hung in the room. They swear I am in the CIA or something.

>

> I have sometimes operated my 20 meter SW+20 rig from a hotel porch, with the

> antenna hung in nearby trees. Hehehe-- Imagine the looks you'll get (and you

> will!)

>

> My antenna has always been some sort of a dipole, or "doublet" I guess. I > use my BLT for a match.

> What do others use in these situations?

> Tom

>

Date: Mon, 10 Nov 2003 08:39:46 -0500
From: "Mike Yetsko" <myetsko@insydesw.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [161004] Fuel Cells (technical)
Message-ID: <002601c3a790\$2f9c2f80\$0200a8c0@charter.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I see where fuel cells are becoming reality soon in the consumer, or at least, close to consumer, marketplace. So maybe it's time to start a Fuel Cell discussion in groups that are appropriate.

With power densities, at least for the fuel, approaching 20 times that of a LiIon battery, they could have lots of promise. But there's a lot of flies out there too.

But on a technical note, do the new fuel cells have the same issues the cells of the past had with complicated startup procedures? I know in the past once started they couldn't just be turned off and on. But then, in this day and age of uC, I suppose that can be handled easily. Assuming they have a standby battery source.

Anyone know how they do this?

Any other wierd operational parameters of the new fuel cells that might impact how we could use them?

Mike

Date: Mon, 10 Nov 2003 09:08:41 -0500
From: "David Hinerman" <WD8CIV@worldnet.att.net>
To: "qrp-1" <qrp-1@lehigh.edu>
Subject: [161005] RE: Fuel Cells (technical)
Message-ID: <000001c3a794\$252843a0\$7a032a0a@nyroc.ametek.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

> Any other wierd operational parameters of the new fuel cells that might
> impact how we could use them?

Mike,

I've heard that since one of the waste outputs of a fuel cell is water,
using a laptop powered by one on your lap could be embarrassing. (grin)

Dave

Date: Mon, 10 Nov 2003 07:19:40 -0700
From: Tim Groat <tcgroat@earthlink.net>
To: qrp-l@lehigh.edu
Subject: [161006] FOX: November 11 Hunt
Message-ID: <5.1.1.6.2.20031110070312.00a19b80@mail.earthlink.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

For Veteran's Day, we will be conducting the zero-uniform edition of the
hunt. This doesn't mean you must catch cold to participate, only that the
foxii will be Jeff, K0UU, and your truly, KR0U.

I will be running 5W to the (t)rusty vertical on the tin barn. I'll lay out
a high-angle dipole tonight for hearing the close-in folks, time permitting.

Listen for us a few KHz above and below the 7040 domestic QRP gathering
spots. I'll be working split until the pile thins down, and both split and
on-frequency when things slow down. As always, the fox will send YourCall,
RST, QTH, Name, Power, YourCall. Hunters please listen for CQ FOX or QRZ
FOX before taking your shots.

It looks like Sol is cooperating this week, so the pelts should be moving
briskly. Good luck to all!

72,

--Tim (KR0U)

PS: Does anybody have an email address for Jeff? I need to reach him this
evening.

Date: Mon, 10 Nov 2003 07:01:51 -0800 (PST)

From: Lloyd Lachow <llachow@yahoo.com>
To: "Li'l Piggies" <fpqrp-l@mpna.com>,
List Elecraft <elecraft@mailman.qth.net>,
Subject: [161007] nouveau antler
Message-ID: <20031110150151.33732.qmail@web41009.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

My loop project is on temporary hold until I can figure out how to get it up. But I had this ladder line and Ladder-Lock, so I put a 40M dipole up 45'.

I used Elecraft's new Balun kit between the ladderline and the K1, and the ATU tuned it to 1.1:1 on 40, 1:1 on 30, 1.9:1 on 20, and 1:1 on 15. Didn't have time to see what Kixie's ATU can do with it.

Disappointingly, it didn't seem much better, if at all, than my magical LW, ~200' long, up about 20 feet. Go figure. But it may be too early to tell. What I need is some Qs where I can switch back and forth and get some sig reports.

72,

LL

=====

73, 72 es oo, Lloyd, K3ESE - Reisterstown, Maryland
KX1#11 - multiPIG+#14 - K1#379 - 20/40M RockMites
Hunk o' Wahr - Begali Magnetic Classic Paddles
ARRL - ARS - QRParci - QCWA - FISTS #8774
FPQRP #476 - QRP-L - BORG #2
Fun = Skill / Power ! 8^D

Do you Yahoo!?

Protect your identity with Yahoo! Mail AddressGuard
<http://antispam.yahoo.com/whatsnewfree>

Date: Mon, 10 Nov 2003 10:06:56 -0500
From: Alex <kr1st@amsat.org>
To: WD8CIV@worldnet.att.net
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [161008] Re: Fuel Cells (technical)
Message-ID: <3FAFA990.47D4ACCE@amsat.org>

MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7bit

David Hinerman wrote:

> I've heard that since one of the waste outputs of a fuel cell is water,
> using a laptop powered by one on your lap could be embarrassing. (grin)

And isn't the other some sort of gas? :-)

73,
--Alex KR1St

Date: Mon, 10 Nov 2003 10:32:46 -0500
From: "John H. Shannon" <johnshan@alltel.net>
To: <qrp-l@Lehigh.EDU>
Subject: [161009] K3WWP Web Site changes
Message-ID: <000f01c3a79f\$ea7ff980\$127466a6@alltel.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Many of you on QRP-L are regular visitors to my web site and you may have been unable to find my site recently. I have dropped my www.qsl.net mirror site, and at roughly the same time Alltel made changes to all of their URL's. So if you have a www.qsl.net or www.alltel.net address for my web site, it will no longer work. My only correct base URL now is:

<http://home.alltel.net/johnshan/>

All page names within the site remain the same, e.g.
www.alltel.net/~johnshan/dx_ss_routes.html is now
home.alltel.net/johnshan/dx_ss_routes.html, etc.

Please make the necessary changes to your favorites, bookmarks, and especially if you have a web site with a link to my site.

This URL change info has been disseminated via many sources, and I apologize if it is duplicate info, but I deem it very important to keep all my visitors informed in any way I can, since you are so loyal and important to me.

~~~~~  
73 - John, K3WWP - 100% CW & QRP

using simple wire antennas.

<http://home.alltel.net/johnshan/>

My website is now in its eighth year  
of operation and includes the following:

DX QSL Routes \*\* Operating Tips  
QRP Rigs Info \*\* CW Contest Calendar  
Daily Propagation Info \*\* Your CW Stories  
Teens and CW \*\* Monthly polls  
Categorized Quality Links \*\* MUCH MORE

If you love Morse Code, please join the  
FISTS club - <http://www.fists.org>  
I'm proud to be FISTS # 2002

~~~~~

Date: Mon, 10 Nov 2003 08:17:08 -0800 (PST)
From: Richard Fisher <ki6sn@yahoo.com>
To: QRP-L Reflector <qrp-l@lehigh.edu>
Subject: [161010] Now Showing - The ARS Sojourner
Message-ID: <20031110161708.99861.qmail@web12107.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

The November edition of the Adventure Radio Society's monthly web
magazine, The ARS Sojourner, is hot off the virtual press, free and
just a click away at:

<http://www.ARSqrp.com>

Here's a look at this month's content:

- + The New Elecraft KX1 Super TFR, by Bruce Grubbs, N7CEE
- + QRP Independence, by Trevor Jacobs, KG6CYN
- + WA3WSJ.COM: By An Outdoorsman For The Outdoorsman, by The ARS
Sojourner
- + QRP Adventure From the Pulpit, by Ron Polityka, WB3AAL
- + Results of the November Spartan Sprint, with special recognition to
Skinny Division winner K4PQC and Tubby Division winner WA9TZE
- + SP Soapbox comments and certificates
- + Spartan Sprint Logger and Logger Updater, by John Huffman, NA8M
- + The Wilderness Alerts for November 2003
- + From Our Vantage Point, The ARS Sojourner

+ Looking Ahead: ARS' 2003 Calendar of On-Air Events, The ARS Sojourner
+ Who's Who and Who's New: New Members of the Adventure Radio Society,
by Richard Fisher, KI6SN, The ARS Sojourner

On behalf of ARS webmaster Charlie Wilber, N1AOK, contest manager John
Huffman, NA8M, The ARS Sojourner staff and contributing writers, we
hope you enjoy this edition. As always, we appreciate your feedback and
editorial contributions for coming editions.

Vy 72,

Richard Fisher, KI6SN
Executive editor, The ARS Sojourner
Riverside, CA
KI6SN@yahoo.com

Do you Yahoo!?
Protect your identity with Yahoo! Mail AddressGuard
<http://antispam.yahoo.com/whatsnewfree>

Date: Mon, 10 Nov 2003 12:17:46 -0500
From: kwike@gdls.com
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [161011] RE: Fuel Cells (technical)
Message-ID: <0F3639B32D.3E0DF35B-0N85256DDA.005EC373@gdls.com>
MIME-Version: 1.0
Content-type: text/plain; charset=us-ascii

But if you were a soldier fighting in a desert it might be nice to water
from your night vision and comm gear.
Ed AB8DF

| | |
|--|--|
| "David Hinerman" Discussion" <qrp-l@Lehigh.EDU> <WD8CIV@worldne t.att.net> Sent by: | To: "Low Power Amateur Radio cc: Subject: RE: Fuel Cells (technical) |
|--|--|

owner-qrp-1@Lehigh.EDU

11/10/2003
09:08 AM
Please respond
to WD8CIV

> Any other wierd operational parameters of the new fuel cells that might
> impact how we could use them?

Mike,

I've heard that since one of the waste outputs of a fuel cell is water,
using a laptop powered by one on your lap could be embarrassing. (grin)

Dave

Date: Mon, 10 Nov 2003 12:36:11 -0500
From: Marten T Beels <martentb@goshen.edu>
To: qrp-1@lehigh.edu
Subject: [161012] Norcal 40A keying
Message-ID: <1068485771.3fafcc8b95926@mail.goshen.edu>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit

Hello all, I'm hoping that some of you will be able to help me with my latest
question. I have a Norcal 40A that I'd like to key with a TiCK-4. The Norcal
works fine with my straight key (made the first contact last night)

The TiCK-4 is using the basic keying circuit listed in their documentation
(N2222 switching transistor with the key line taken off of the collector and
emitter). It keys my Kenwood 2m multimode just fine.

However, the combo does not work. I think that possibly the voltage drop across the transistor is preventing the tx from txing.

Do you guys have any ideas?

Thanks,
Marten
KC8HZM

This mail sent through IMP: <http://horde.org/imp/>

Date: Mon, 10 Nov 2003 13:33:49 -0500
From: "Ron Pfeiffer" <n1zsw@hotmail.com>
To: qrp-1@Lehigh.EDU
Subject: [161013] Neat keyer review
Message-ID: <Law9-F81eVP0EcyhJzq00003dfff@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Well I don't post about kits very often but sometimes. And before I get spammed, I think the NORCAL keyer kit is great and I have one. But I finished the mounting of the parts a month ago and there it sits waiting for me to build little cables.

Now enter Dale's (N0XAS) Picokeyer kit. Nine, yes only nine parts to mount and solder and you are done. No cables to fab as the connectors are mounted on the board. Took me 15 minutes and as I inserted the button battery the sound of "73" came from the little speaker mounted on the pc board. Works cool.

Limitation is not as easy to incorporate into a radio like the NORCAL keyer kit but I can use it immediately and maybe not even mount it in anything.

Check out
[http://hamgadgets.com/store/
product_info.phpproducts_id=51&osCsid=c137e5e3fb2e45b00a1b4d3cbeb97a86](http://hamgadgets.com/store/product_info.phpproducts_id=51&osCsid=c137e5e3fb2e45b00a1b4d3cbeb97a86)

Nothing to do with this outfit, just a happy customer.

Ron - N1ZSW

Compare high-speed Internet plans, starting at \$26.95.
<https://broadband.msn.com> (Prices may vary by service area.)

Date: Mon, 10 Nov 2003 10:50:30 -0800 (PST)
From: Lloyd Lachow <llachow@yahoo.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [161014] Re: Neat keyer review...better url?
Message-ID: <20031110185030.89328.qmail@web41006.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

--- Ron Pfeiffer <n1zsw@hotmail.com> wrote:
> Now enter Dale's (N0XAS) Picokeyer kit.

try this url:

http://hamgadgets.com/store/product_info.php?cPath=21&products_id=51

Do you Yahoo!?
Protect your identity with Yahoo! Mail AddressGuard
<http://antispam.yahoo.com/whatsnewfree>

Date: Mon, 10 Nov 2003 13:36:33 -0500
From: "Mike Yetsko" <myetsko@insydesw.com>
To: <kr1st@amsat.org>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [161015] Re: Fuel Cells (technical)
Message-ID: <005c01c3a7ba\$b54d3f00\$0200a8c0@charter.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

> > I've heard that since one of the waste outputs of a fuel cell is
water,
> > using a laptop powered by one on your lap could be embarrassing.
(grin)
>

> And isn't the other some sort of gas? :-)
>
> 73,
> --Alex KR1St

Depending on the 'fuel used, it could be CO2 as well.

The Chrysler fuel cells actually run on gasoline, so they probably have some other exhaust as well.

Date: Mon, 10 Nov 2003 14:00:40 -0500
From: "Sergio T. Ruiz" <sergio@philway.com>
To: "qrp-1-Lehigh.EDU" <qrp-1@Lehigh.EDU>
Subject: [161016] i got mail!
Message-ID: <5.1.0.14.0.20031110135654.02b068d8@mail.neobright.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

after kicking the pros and cons of rig features, cash i could part with..
etc.. i finally decided to go with the k1.. i thought about buying a used
one, but i like the idea of working with a kit, since i have a radio
already built and working...

i ordered it the other day..

wife called at lunch, said a box came in...

woohoo!

i also:

picked up an artificial ground..

and slung my antenna WAY into the top of a pine tree in my yard.. so, it is
way high.. and far out..

i used a piece of jute with some fishing sinkers hooked to them, and played
like it was a bolo....

after several tries, i made it ALL the way OVER the tree, through the top
branches..

this morning, it was still up there...

i made a bunch of contacts on it last night..

all in the slow lane!

Sergio T. Ruiz
technology and MIS
Philway Products, Inc.
(419) 281-7777 x232

Date: Mon, 10 Nov 2003 14:00:43 -0500
From: "Ron Pfeiffer" <n1zsw@hotmail.com>
To: qrp-1@Lehigh.EDU
Subject: [161017] Correctio: Neat keyer review
Message-ID: <LAW9-F84Uf65Y5Qc32o00016043@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Correction to the url, Sorry folks:

http://hamgadgets.com/store/product_info.php?products_id=51

Concerned that messages may bounce because your Hotmail account is over
limit? Get Hotmail Extra Storage! <http://join.msn.com/?PAGE=features/es>

Date: Mon, 10 Nov 2003 14:20:02 -0500
From: "David Hinerman" <WD8CIV@worldnet.att.net>
To: "qrp-1" <qrp-1@lehigh.edu>
Subject: [161018] RE: Fuel Cells (technical)
Message-ID: <000401c3a7bf\$a38217f0\$7a032a0a@nyroc.ametek.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

> > > I've heard that since one of the waste outputs of a fuel cell is
> water,
> > > using a laptop powered by one on your lap could be embarrassing.
> (grin)
> >

> > And isn't the other some sort of gas? :-)
> >
> > 73,
> > --Alex KR1St
>
> Depending on the 'fuel used, it could be CO2 as well.
>
> The Chrysler fuel cells actually run on gasoline, so they probably have
> some other exhaust as well.

Mike,

I haven't yet found information on Chrysler's technology, but GM's page
<http://www.gm.com/company/gmability/environment/products/fuel_cells/gasoline_032101.html> says that the output of the gasoline conversion process is hydrogen and carbon monoxide. Later stages that "clean up" the hydrogen before it's introduced to the fuel cell stack introduce water and oxygen, converting the carbon monoxide to carbon dioxide.

I believe I read somewhere that methanol fuel cells convert fuel to hydrogen and carbon dioxide. I'm not sure what the methane systems generate.

I'd be in favor of an ethanol-based fuel cell. It'd be nice to claim that my rig runs on an 807.

Dave

Date: Mon, 10 Nov 2003 13:22:53 -0600
From: "James Parsons" <res075cz@gte.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [161019] KX-1
Message-ID: <00b901c3a7c0\$09d52970\$6401a8c0@PARSONS>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I confess to not being a dyed-in-the wool QRP operator. I generally operate between 100 and 700 watts. But I do get the urge to build, and the QRP rigs are the most fun (and economical) kits to build these days. I have built quite a few of them just for the fun of building, as in the good old days.

I am seriously thinking of building an Elecraft KX1. It bothers me that I

have not heard much about this rig from the QRP group. I wonder what the gang thinks of this rig? I sure would like to hear both pros and cons. It has an unusual shape but looks like a functional layout. Anyone with comments? I have built three K1 rigs and they all worked right away and performed as advertised; truly a nice little rig. I wonder if the KX1 will perform as well?

73 de Jim, K5ROV

Ham for over 60 years, 80 % CW, 10 % digital, 10 % SSB
K5ROV@arrl.net. ARMS, ARRL, Ex: W1RLA, K5FBB, K4FEO,
SV0WN (Crete), SV0WN (Rhodes), DL4NC, DL4JP, KA2FC (Japan) ,
KA2JP (Japan).
John 3-16

Date: Mon, 10 Nov 2003 14:25:12 -0500
From: "w8diz" <w8diz@cinci.rr.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>,
<fpqrp-1@fpqrp.com>
Subject: [161020] Truffle Hunt tomorrow night...
Message-ID: <016501c3a7c0\$5d165550\$b8cf1d41@cinci.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

...30 minutes before the official Fox Hunt.

The truffle will be AA8FP, the club call sign for
the SouthWest Ohio Chapter of the FPqrp Club Int'l

Operator will be W8DIZ

Usual Exchange; RST SPC NAME FP# or POWER

Will XMIT near 7044 +/- qrm. and listen UP 0.5 to 1.0 Khz

72 & "oo's" - Dieter (DIZ) Gentzow - W8DIZ - Loveland, Ohio
Clermont County - EM79uf - near Cincinnati; 39:13:05N 84:18:18W

RIG:multiPIG+ ANT:67 FT Vertical Dipole <http://kitsandparts.com>

Date: Mon, 10 Nov 2003 11:52:26 -0800 (PST)
From: Bob KB2FEL <kb2fel@yahoo.com>
To: Low Power Amateur Radio <qrp-l@lehigh.edu>
Subject: [161021] N9LTV de KB2FEL
Message-ID: <20031110195226.88162.qmail@web60506.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Hi Rod,

Just wondering if you are part of the list??
RE QSO 14.061 11/10/03 17:55 utc

72
Bob
KB2FEL/8

Do you Yahoo!?
Protect your identity with Yahoo! Mail AddressGuard
<http://antispam.yahoo.com/whatsnewfree>

Date: Mon, 10 Nov 2003 15:45:56 -0500
From: "Brad Hedges" <bhedges@nc.rr.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [161022] Neat keyer review
Message-ID: <001c01c3a7cb\$a4e24dc0\$1cc73942@nc.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I built one of these just last week. Great little keyer, very easy and fast to assemble. Took me about 15 minutes, going slow. Thinking about getting one of the "analog" (ie, rotary speed control) models as well. Highly recommend

K0BHC
Brad

----- Original Message -----

From: "Ron Pfeiffer" <n1zsw@hotmail.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Monday, November 10, 2003 2:00 PM
Subject: Correctio: Neat keyer review

> Correction to the url, Sorry folks:

>

> http://hamgadgets.com/store/product_info.php?products_id=51

>

>

> -----
> Concerned that messages may bounce because your Hotmail account is over
> limit? Get Hotmail Extra Storage! <http://join.msn.com/?PAGE=features/es>
>

Date: Mon, 10 Nov 2003 16:03:55 -0500
From: "Howard Kraus" <K2UD@adelphia.net>
To: <martentb@goshen.edu>
Cc: <qrp-l@Lehigh.EDU>
Subject: [161023] Re: Norcal 40A keying
Message-ID: <002501c3a7ce\$270a64c0\$9f131443@kntnny.adelphia.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Marten,

I tested the very set-up that you have and find that the TiCK-4 (EMB Keyer) will easily and reliably key the straight-key input on my NorCal 40A. My TiCK keyer is unmodified, the 40A has the KC-1 Keyer/Counter option, but I am using the straight-key input for the TiCK. In fact, I can even key the 40A with a Whiterook (TiCK) keyer that is powered off of 2 hearing-aid batteries.

If your keyer works with other rigs and the 40A works with a straight-key, I would take a look at the cable going to the 40A. Also, check the keyer's battery. Don't worry, this problem will be an easy one!

72

Howard Kraus, K2UD----- Original Message -----

From: "Marten T Beels" <martentb@goshen.edu>

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Monday, November 10, 2003 12:36 PM
Subject: Norcal 40A keying

> Hello all, I'm hoping that some of you will be able to help me with my
latest
> question. I have a Norcal 40A that I'd like to key with a TiCK-4. The
Norcal
> works fine with my straight key (made the first contact last night)
>
> The TiCK-4 is using the basic keying circuit listed in their documentation
> (N2222 switching transistor with the key line taken off of the collector
and
> emitter). It keys my Kenwood 2m multimode just fine.
>
> However, the combo does not work. I think that possibly the voltage drop
> across the transistor is preventing the tx from txing.
>
> Do you guys have any ideas?
>
> Thanks,
> Marten
> KC8HZM
>
>
>
> -----
> This mail sent through IMP: <http://horde.org/imp/>

Date: Mon, 10 Nov 2003 14:05:22 -0700 (MST)
From: Karl Larsen <k5di@zianet.com>
To: Mike Yetsko <myetsko@insydesw.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [161024] Re: Fuel Cells (technical)
Message-ID: <Pine.LNX.4.44.0311101350080.4683-100000@bucket.dog>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Mon, 10 Nov 2003, Mike Yetsko wrote:

> I see where fuel cells are becoming reality soon in the consumer, or at
> least, close to consumer, marketplace. So maybe it's time to start
> a Fuel Cell discussion in groups that are appropriate.

There are some factors of fuel cells that are not talked about. It is agreed that the Hydrogen Fuel Cell has had the most work performed by NASA contractors because it's the lightest and one other factor not talked about. Hydrogen is a gas at room temperature. But to carry enough to run a laptop or FT-817 for Field Day it requires you carry the gas as a liquid.

Liquid Hydrogen is very cold. So if you want to store this stuff at room temperature you need to insulate it from the heat. You can't let the gas boiling off the liquid escape because it explodes in air. This means you need an insulated container that will withstand an enormous pressure.

On space ships it's the heaviest thing in the ship. When they are in space the temperature drops and the problem is less severe.

>
> With power densities, at least for the fuel, approaching 20 times that of
> a LiIon battery, they could have lots of promise. But there's a lot of
> flies out there too.
>
> But on a technical note, do the new fuel cells have the same issues
> the cells of the past had with complicated startup procedures? I

Yes startup is tricky but storage of the liquid is the show stopper right now.

> know in the past once started they couldn't just be turned off and on.
> But then, in this day and age of uC, I suppose that can be handled
> easily. Assuming they have a standby battery source.
>
> Anyone know how they do this?
>
> Any other weird operational parameters of the new fuel cells that might
> impact how we could use them?
>
> Mike
>

--

- Karl Larsen k5di Las Cruces, NM AZ ScQRPions -

Date: Mon, 10 Nov 2003 16:22:33 EST
From: Davewb4@aol.com
To: qrp-1@lehigh.edu
Subject: [161025] Re:L-1682B1J LCD Availability
Message-ID: <18b.21f05066.2ce15b99@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

OK here is the deal. I have requests from seven statatations for a total of 9 LCD.

To answer a few questions, yes they are back lit and they are the exact part called for on Trev's part list. I have installed one in my DDS and it looks great. The cost per unit will be \$ 14.76 shipped to your location via USPS Priority mail. The breakdown is as follows:

Unit cost 9.67

Mail 3.85

Handling charge from All American to me 8.64. I divided that by the seven purchasers and it added 1.24 to each order.

Total \$ 14.76

Payment by personal check is fine. I DO NOT HAVE PAY PAL.

Below is the list of purchasers and the quantity ordered.

If you changed your mind please let me know. I do not need any more LCD.

If somehow I missed you also let me know.

Also PLEASE inclue a shipping label with your payment.

| | |
|--------------------|---|
| Steve @ Swells 244 | 2 |
| W9YA | 1 |
| NN7CK | 2 |
| AK9N | 1 |
| WB5EKU | 1 |
| K2TVY | 1 |
| KQ9L | 1 |

I will place the order on wednesday and should have them on Thursday, so when your check gets here I will ship ASAP.

73

Dave Rogers
1760 SW 72 Ave
Plantation, FL 33317

WB4CHK

Date: Mon, 10 Nov 2003 16:37:11 -0500
From: John Sielke <jsielke@pobox.com>

To: qrp-1@lehigh.edu
Subject: [161026] Re: KX-1
Message-ID: <3FB00507.9030708@pobox.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

> I am seriously thinking of building an Elecraft KX1. It bothers me that I
> have not heard much about this rig from the QRP group.

I guess most of the comments have been on the Elecraft list. There is a LOT of discussion there, and the consensus seems to be it is a great little rig. They have done Adventure Radio Society and HFpack one better, and started a move to "Couch-potato QRP" or even "Laying in bed QRP" since the KX1 is handy to operate, perched on your tummy, while in a reclined position.

Now that's MY kind of portable!

John W2AGN

Date: Mon, 10 Nov 2003 16:39:54 -0500
From: John Sielke <jsielke@pobox.com>
To: qrp-1@lehigh.edu
Subject: [161027] Fall QQ and the MP+
Message-ID: <3FB005AA.9030003@pobox.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

Just got my Fall QQ today, and as usual, it is great. Nice article/review of the Multipig Plus transceiver by Ken, W4DU. The only thing I found odd is that in 3 pages, the designer and originator, Diz W8DIZ is never mentioned either by name or by call.

John W2AGN

Date: Mon, 10 Nov 2003 16:45:29 -0500
From: Brad Thompson <Brad.Thompson@valley.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [161028] Spoken for: Free-for-postage assortment of PROMs and PALs

Message-ID: <5.0.2.1.2.20031110164432.01f68bb0@pop3.norton.antivirus>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

>Hello--

Thanks to everyone who responded. I'm behind schedule with revisions to my components-FS list, but please don't hesitate to ask for an e-mailed copy.

73--

Brad AA1IP

Date: Mon, 10 Nov 2003 14:49:27 -0700
From: KJ7UN <kj7un@kj7un.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [161029] AA7HQ - need contact
Message-ID: <opryfywpxcci47zn@mail.kj7un.com>
Content-Type: text/plain; format=flowed; charset=iso-8859-15
MIME-Version: 1.0
Content-Transfer-Encoding: 8bit

Hi, Ed -

Please write to me directly. I have a message from N7ML and don't have your email address.
Thank you to the list for letting make this contact.

73 de KJ7UN

Date: Mon, 10 Nov 2003 17:02:04 -0500
From: Steven Weber <kd1jv@moose.ncia.net>
To: qrp-l@lehigh.edu
Subject: [161030] KITS: Frankenkeyer
Message-ID: <3.0.6.32.20031110170204.007a1100@mailhost.ncia.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

The first box of parts for the Frankenkeyer came in today, with the rest expected this week. So, we'll be able to start sending them out early next week.

The "Frankenkeyer" is a unique keyer in that it includes a Morse output Real Time Clock, which keeps track of hours, minutes, days and months. It also has an alarm feature with relay drive output.

But wait, there's more!

It also has a built in frequency counter, can measure DC voltages up to 25.0 volts and measure a rig's power output up to 6.0 watts. Oh yeah, can't forget the four 100 character message memories, hi. Perfect for building into a rig you like to take out into the field. All for the low, low price of \$25.00, post paid. (US and Canada)

Only 80 left, so don't delay! It's not likely you'll ever see a keyer like this again!

Full details at <<http://www.qsl.net/kd1jv>>

72,
Steve, KD1JV
"Melt Solder"
White Mountains of New Hampshire
<http://www.qsl.net/kd1jv/>

Date: Mon, 10 Nov 2003 17:31:12 -0500
From: "Michael Bower N4NMR" <bowerm@ix.netcom.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [161031] RE: KX-1
Message-ID: <ODE0IKLMAJFGCNMOGAGICEKMDPAA.bowerm@ix.netcom.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="us-ascii"
Content-Transfer-Encoding: 7bit

I have to beg to differ on this.

If I lay down and put a rig on my stomach as you describe, I MUST have a rig with the controls on the front, not on the top. On the top, I can't see them at all.

But then YSMV (Your Stomach May Vary)

hi-hi.

Michael N4NMR

> -----Original Message-----
> From: owner-qrp-1@Lehigh.EDU [mailto:owner-qrp-1@Lehigh.EDU]On Behalf Of
> John Sielke
> Sent: Monday, November 10, 2003 4:37 PM
> To: Low Power Amateur Radio Discussion
> Subject: Re: KX-1
>
>
> > I am seriously thinking of building an Elecraft KX1. It bothers
> me that I
> > have not heard much about this rig from the QRP group.
>
> I guess most of the comments have been on the Elecraft list. There is a
> LOT of discussion there, and the consensus seems to be it is a great
> little rig. They have done Adventure Radio Society and HFpack one
> better, and started a move to "Couch-potato QRP" or even "Laying in bed
> QRP" since the KX1 is handy to operate, perched on your tummy, while in
> a reclined position.
>
> Now that's MY kind of portable!
>
> John W2AGN
>
>
>

Date: Mon, 10 Nov 2003 22:57:57 +0000
From: "COLIN WHITMORE" <cncwhitmore@msn.com>
To: elecraft@mailman.qth.net, qrp-1@lehigh.edu
Subject: [161032] WOT: Johnny Cash
Message-ID: <BAY4-F18A53ZpEVmkWF00014735@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Way Off Topic: This was sent to me by a fellow ham. I thought you guys
(gals) might enjoy.

Cheers,
N0YGY

=====

Saturday afternoon I was listening in the 3-meter band to WUMB UMass Boston radio, 91.9 MHz, when they had on an old interview with the late Johnny Cash. He was asked how he got started in his career, and a great CW story emerged.

Cash was born on a small cotton farm in NE Arkansas. They were very poor, and the whole family worked the fields together. Their only enjoyment was they did have a radio. When they came in from the fields, they could listen to Earnest Tubb, the Carter Family, Gene Autry and so on. Johnny had a great singing voice, but the family was too poor to afford a guitar so he just sang. His ambition for life was to sing on the radio.

In 1950, he enlisted in the Air Force. Aptitude tests showed he had great capability for Morse Code, probably due to his musical mind set he thinks. He went to the usual AF places like Lackland and Keesler, graduating first in his class in CW. Then they selected him for high speed intercept operator and he aced that class. Then they sent him to learn Russian language and Russian code. He was doing 35 WPM in Russian. On graduation first in his class, he was offered either Adak Island Alaska or Germany. Cash didn't know anything about Adak except that it was 100s of miles from nowhere, but he had heard that Germany was a good place, so he went there.

Asked if he ever intercepted anything interesting he had two stories.

Sitting there with headset and typewriter, one day he was copying the TASS news service bulletins to the outlying SSRs, when he copied the first TASS bulletin on the death of Stalin. This went right up the chain to Washington of course, as the first news they heard of it. Another time, he was tuning around when he picked up an in-flight position report from a Russian bomber flying from Moscow to Smolensk. It was a real weak signal at 45 WPM, almost lost in the QRM and QRN, but he copied the code and ran it over to the crypto shop. The departure time and ETA were way too short for that route (either 1/3 the usual time or 1/3 off the usual time, I forget). From this, Intel determined that the Russians had got their jet powered bomber flying at last. This news flashed to WDC, and Cash got an Air Force Commendation Medal for that intercept.

After a few years, he made rank and became chief of the station. Meanwhile, in his off time, he finally had enough money to buy himself a git-tar, which he instantly learned to play. The Air Force offered him good assignments and bennies to re-up, but he always just wanted to sing on the radio, The rest is History.

=====

MSN Messenger with backgrounds, emoticons and more.
http://www.msnmessenger-download.com/tracking/cdp_customize

End of QRP-L Digest 3100
